

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6610904").PN.	USPAT; USOCR	OR	OFF	2005/04/20 08:24
S2	3	((("D457328") or ("6700036") or ("6610904"))).PN.	USPAT; USOCR	OR	OFF	2005/04/20 09:00
S3	2	("re26152").PN.	USPAT; USOCR	OR	OFF	2005/04/20 09:01
S4	1	("h001670").PN.	USPAT; USOCR	OR	OFF	2005/04/20 09:00
S5	26	((("4342314") or ("4324247") or ("4323069") or ("4285343") or ("4253461") or ("3994299") or ("3967623") or ("3965906") or ("3945386") or ("3939135") or ("3911173") or ("3860003") or ("3054148") or ("5876388") or ("5268213") or ("5478335") or ("5728446") or ("5945196") or ("4644623") or ("4636161") or ("4543299") or ("4541794") or ("4509908") or ("4508256") or ("4395215"))).PN.	USPAT; USOCR	OR	OFF	2006/01/05 10:35
S6	27	((("6117523") or ("6022607") or ("5997986") or ("5894044") or ("5846230") or ("5770144") or ("5700254") or ("5693037") or ("5645672") or ("5635275") or ("5628856") or ("5614283") or ("5603707") or ("5490846") or ("5382217") or ("5364382") or ("5342338") or ("5342334") or ("5009653") or ("5007906") or ("4995930") or ("4964860") or ("4950264") or ("4939135") or ("4917697") or ("4909803") or ("4909802"))).PN.	USPAT; USOCR	OR	OFF	2005/04/20 09:11
S7	27	((("4895749") or ("4854984") or ("4888231") or ("4842666") or ("4839216") or ("4834735") or ("4785996") or ("4781710") or ("4778644") or ("4772444") or ("4738676") or ("4704115") or ("4695422") or ("4695278") or ("4687478") or ("4673402") or ("4629643") or ("4610678") or ("4609518") or ("4597761") or ("4597760") or ("4589876") or ("4573986") or ("4535020") or ("4463045") or ("4456570") or ("4397704"))).PN.	USPAT; USOCR	OR	OFF	2005/04/20 09:18

## EAST Search History

S8	17	(("4351784") or ("4151240") or ("3644158") or ("5648142") or ("4324246") or ("4324247") or ("5614283") or ("6245961") or ("3967623") or ("6241714") or ("4543299") or ("4055180") or ("6168849") or ("5830202") or ("5945196") or ("5810798") or ("5300054")).PN.	USPAT; USOCR	OR	OFF	2005/04/20 09:20
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## EAST Search History

S9	104	("2226384"   "3054148"   "3644158"   "3762415"   "3860003"   "3911173"   "3939135"   "3945386"   "3965906"   "3967623"   "3994299"   "4055180"   "4151240"   "4253461"   "4285343"   "4323069"   "4324246"   "4324247"   "4342314"   "4351784"   "4383896"   "4389211"   "4395215"   "4397704"   "4456570"   "4463045"   "4508256"   "4509908"   "4535020"   "4541794"   "4543299"   "4573986"   "4589876"   "4597760"   "4597761"   "4609518"   "4610678"   "4629643"   "4636161"   "4637819"   "4644623"   "4673402"   "4687478"   "4695278"   "4695422"   "4704115"   "4738676"   "4772444"   "4778644"   "4781710"   "4785966"   "4834735"   "4839216"   "4842666"   "4854984"   "4888231"   "4895749"   "4895984"   "4909802"   "4909803"   "4917697"   "4939135"   "4950264"   "4964860"   "4995930"   "5007906"   "5009653"   "5173351"   "5188625"   "5242435"   "5268213"   "5300054"   "5342334"   "5342338"   "5364382"   "5382217"   "5422178"   "5478335"   "5490846"   "5603707"   "5614283"   "5628856"   "5635275"   "5645672"   "5648142"   "5669895"   "5693037"   "5700254"   "5728446"   "5770144"   "5846230"   "5876388"   "5894044"   "5916462"   "5945196"   "5997986"   "6022607"   "6117523"   "H001670"   "RE26152"   "RE29524").PN. OR ("6700036"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/20 14:56
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## EAST Search History

S10	1	("6695823").PN.	USPAT; USOCR	OR	OFF	2005/04/25 08:24
S11	2	("20040002688").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:43
S12	2	("5635275").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:48
S13	443	(604/385.01).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:33
S14	8	S13 and (three-dimensional near3 apertur\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:39
S15	19	((("3929135") or ("4360021") or ("4519798") or ("4622036") or ("4994053") or ("5147345") or ("5151091") or ("5295986") or ("5614283"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 09:40
S16	3	"6603052"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:44
S17	4	((("5945196") or ("5997986"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 09:45
S18	1291	(428/131).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:45

## EAST Search History

S19	198202	S18 and void volume and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:46
S20	702	S18 and (void volume aperture recess)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:46
S21	148	S20 and (void volume near3 (cm mm in))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:47
S22	177	(428/132).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:47
S23	143	(428/133).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:47
S24	353	(428/134).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:48
S25	90	(428/135).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:49
S26	7	"3574035"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 09:49
S27	1	("4323069").PN.	USPAT; USOCR	OR	OFF	2006/01/05 10:48

## EAST Search History

S28	7	(428/131,132,133,134,135,136,138,166).ccls. and @ad<="20000922" and (mesh near3 count)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 10:49
S29	339	(428/166).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:19
S30	1051	(428/138).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:19
S31	347	S30 and (aperture recess)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:20
S32	49	S31 and void	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:21
S33	201	(604/383).ccls. and @ad<="20000922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 12:21
S34	3	("6603052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 12:28
S35	2	("5490846").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 14:11

## EAST Search History

S36	2	("4629643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 14:24
S37	2	("4463045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/06 14:24
S38	2	("20020177286").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 23:07
S39	2	("20020177826").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/08 23:07
S40	2	("6610904").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 10:39

## EAST Search History

S41	99	("3054148"   "3644158"   "3860003"   "3911173"   "3939135"   "3945386"   "3965906"   "3967623"   "3994299"   "4055180"   "4151240"   "4253461"   "4285343"   "4323069"   "4324246"   "4324247"   "4342314"   "4351784"   "4395215"   "4397704"   "4456570"   "4463045"   "4508256"   "4509908"   "4535020"   "4541794"   "4543299"   "4573986"   "4589876"   "4597760"   "4597761"   "4609518"   "4610678"   "4629643"   "4636161"   "4637819"   "4644623"   "4673402"   "4687478"   "4695278"   "4695422"   "4704115"   "4738676"   "4772444"   "4778644"   "4781710"   "4785996"   "4834735"   "4839216"   "4842666"   "4888231"   "4895749"   "4895984"   "4909802"   "4909803"   "4917697"   "4939135"   "4950264"   "4964860"   "4995930"   "5007906"   "5009653"   "5268213"   "5300054"   "5342334"   "5342338"   "5364382"   "5382217"   "5478335"   "5490846"   "5603707"   "5614283"   "5628856"   "5635275"   "5645672"   "5648142"   "5693037"   "5700254"   "5728446"   "5770144"   "5810798"   "5830202"   "5846230"   "5876388"   "5894044"   "5945196"   "5997986"   "6022607"   "6117523"   "6168849"   "6241714"   "6245961"   "H001670"   "RE26152").PN. OR ("6610904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:39
S42	7	S41 and ((mesh cell) near3 (count density))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:40



## EAST Search History

S43	6	S42 and @ad<="20000922"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 10:41
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